

【Table 32】

No.	machinability		corrosion resistance	hot workability	mechanical properties		stress resistance
	form of chippings	condition of cut surface			tensile strength (N/mm ²)	elongation (%)	
12001	◎	○	210	○	486	36	○
12002	◎	○	200	○	490	35	○
12203	◎	○	160	△	501	40	○
12004	◎	○	160	△	505	41	○

【Table 33】

No.	machinability		corrosion resistance	hot workability	mechanical properties		stress resistance	high-temperature oxidation
	form of chippings	condition of cut surface			tensile strength (N/mm ²)	elongation (%)		
13001	○	○	1100	△	408	37	x x	1.8
13002	○	○	1000	x	387	39	x x	1.7
13003	○	△	1050	○	414	38	x x	1.7
13004	x	○	900	○	438	38	x	1.2
13005	x	○	350	△	735	28	○	0.2
13006	x	○	600	○	425	39	x	1.8

【Table 34】

No.	wear resistance	
	weight loss by wear (mg/100000 rot.)	
7018a	1.9	
7019a	1.1	
7020a	1.4	

【Table 35】

No.	wear resistance	
	weight loss by wear (mg/100000 rot.)	
7021a	1.5	
7022a	1.4	
7023a	0.9	
7024a	2	
7025a	1.2	
7026a	1.2	
7027a	1.1	
7028a	2.1	
7029a	1.5	

【Table 36】

No.	wear resistance	
	weight loss by wear (mg/100000 rot.)	
13001a	500	
13002a	620	
13003a	520	
13004a	450	
13005a	25	
13006a	600	